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## MACHINE TOOL MINISTRY ANNOUNCES NEW MODELS; DEPUTY MINISTER UNDER FIRE

HEAVY PLANER, SCREW-CUTTING LATHE AMONG NEW MODELS -- Tallin, Sovetskaya Estoniya, 6 Sep 50

Enterprises of the Ministry of Machine-Tool Building USSR have gotten many new high-production machine tools into production during 1950.

At the Minsk Machine-Tool Plant imeni Voroshilov, a huge new planing mechine has gone into series production. This planer can handle work up to 5 tons in weight. Two vertical tool posts make it possible to machine work on three sides at once.

The Ryazan' Machine-Tool Plant has been assigned manufacture of a new universal-type high-speed screw-cutting machine. The new machine can do all types of lathe work, including cutting of threads. Turning of complex profiles is done through an electro-former attachment which follows calibrations on the work itself.

The Gor'kiy Milling Machine Plant is now putting out a universal highspeed milling machine. With the use of hard-alloy cutting tools, even gears can be cut on this machine. Spindle speeds are variable between 30 and 1,500 revolutions per minute.

A high degree of automatization of control is to be noted in all the machine tools going into production in 1950.

Sovetskaya Moldaviya, 6 Sep 50

The Khar'kov Machine-Tool Building Plant imeni Molotov has begun production of a heavy cylinder-and cone grinding machine for grinding parts up to 10 tons in weight and 5 meters long.

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PROMISE 10 NEW MODELS BY END OF 1950 -- Moscow, Vechernyaya Moskva, 31 Aug 50

The Moscow Krasnyy proletarily Machine-Tool Building Plant is scheduled to get 10 new types of machine tools into production during 1950. Many of these have been completed and are now coming out.

The plant has completed tooling up for production of a new universal high-speed machine tool. Series production will be underway by the end of the year.

SAYS MOSCOW PLANT MAKING DIP-300 LATHE -- Vil'nyus, Sovetskaya Litva, 13 Jul 50

With the acquisition of a rew DIP-300 lathe, made at the Moscow Krasnyy proletariy Plant, the Vil'nyus Puntukas Plant has completed the replacement of its old equipment with new, modern machinery.

Note: It was categorically stated in Zarya Vostoka, 23 May 1950, that the DIP-300 was made exclusively by the Tbilisi Machine-Tool Building Plant imeni Kirov. It is possible that Krasnyy proletariy began manufacture of this lathe between May and July 1950, although there has been no indication to that effect in press or periodicals until the present item.

In place of the old Belgian, Swedish, and other machines, there now stand tools from Moscow, Leningrad, and Chelyabinsk.

DEFUTY MINISTER, COLLEGIUM DUCK CRITICISM -- Moscow, Trud, 8 Sep 50

On 14 July 1950 an article entitled "What i; Deputy Minister Borisov Refuting?" appeared in <u>Trud</u>. The article told how Deputy Minister of Machine-Tool Building Borisov had tried to refute the published statements by Stalin Prize winner and Deputy of the Supreme Soviet USSR Rossiyskiy who had pointed out failings in the way that the enterprises of the Ministry of Machine-Tool Building handled their foremen.

In checking up on Rossiyskiy's conclusions, <u>Trud</u> found them to be entirely correct, while the refutation by Borisov proved to be without any basis whatsovever.

Moreover, it came out that for more than 2 years the Ministry of Machine-Tool Building has been ignoring the decision of the VTsSPS on the organization of an All-Union competition among foremen.

Naturally it was anticipated that the Collegium of the Ministry of Machine-Tool Building would consider the article "What is Deputy Minister Borisov Refuting?" in a business-like manner, honorably and openly acknowledge the failings cited in Rossiyskiy's article, and take practical measures to erradicate the difficulties.

Two months have gone by, however, and the Ministry's Collegium still maintains a stubborn silence.

The position taken by the Collegium is both false and peculiar! If Rossiy-skiy is not correct in his accusations, this should be proved. If he is correct, then the Collegium should honestly and openly acknowledge it. Ordinarily, people only keep quite when they haven't the courage to face up to criticism. People only keep quite when they haven't the admission of failures discovered Minister Kostousov should be informed that the admission of failures discovered by Stakhanovites, and the correction of these ills, not only do not decrease the prestige of a ministry, but, on the contrary, actually increase its standing in the eyes of the public.

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MAKE CUTTING TOOLS ON NEW AUTOMATIC -- Moscow, Vechernyaya Moskva, 31 Aug 50

The Moscow Hard-Alloys Combine has recently developed a hydraulic automatic press for making hard-alloy cutting tools. Until 1948, pressing of har -alloy items was done by hand. The new press is of a type not known in any other country in the world.

NEW TOOL CUTS THREADING TIME -- Baku, Bakinskiy Rabochiy, 6 Sep 50

Stakhanovites at the Leningrad Ekonomayzer Plant have developed a new type of cutting tool which they call a reversing thread cutter. These cutting tools cut on the return stroke of the lathe, which ordinarily is the idling stroke. This method greatly facilitates the thread-cutting process. When the tool has completed the required distance of cut, it cannot cut into the stop and damage the work; the turner is able to develop high speeds to the limit.

One tool is designed for external threads, the other for internal. Their use has made thread cutting 5 times as fast an operation as it used to be.

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